

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 10003868-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| | | TIVATED BY AN ELECTRIC FIEL | D FOR ELECTRONIC |
|-------------------------|---------------------------------|-----------------------------------|-------------------|
| | AL DISPLAY APPLICATIONS | | |
| the specification of wh | ich is attached hereto unless t | he following box is checked: | |
| () was filed on | as US Appli | cation Serial No. or PCT Internat | ional Application |
| Number | and was amended on | (if applicable). | |

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED | UNDER 35 U S C 119 |
|---------|--------------------|------------|------------------|--------------------|
| | | | YES | NO |
| | | | YES | NO |

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|-------------|
| | |
| | |
| | |

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS (patented/pending/abandoned) |
|---------------------------|-------------|-------------------------------------|
| 09/844,862 | 4/27/01 | Pending |
| 09/823,195 | 3/29/01 | Pending |
| 09/759,438 | 1/12/01 | Pending |

POWER OF ATTORNEY: 09/738,793

12/14/00

Pending

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879 Place Customer Number Bar Code
Label here

Send Correspondence to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400 Direct Telephone Calls To:

David W. Collins (520) 399-3203

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Inventor: | Xiao-An Zhang | Citizenship: _ | US |
|------------------------|--------------------------------------|----------------|-------------|
| Residence: | 689 Grand Fir Avenue, #2, Sunnyvale, | CA 94086 | |
| Post Office Address: | same as above | | |
| K | | 06 | 19/2001 |
| Inventor's Signature | | Date | |

Full Name of # 2 joint inventor: R. Stanley Willian

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 10003868-1

| Full Name of # 2 joint inventor: | R. Stanley Williams | Citizenship: US |
|--|-------------------------------------|-----------------|
| Residence: | 1512 Edgewood Rd., Redwood City, | CA 94062-3217 |
| Post Office Address: | same as above | |
| I House left | les | 06/28/01 |
| Inventor's Signature | Date | |
| | | |
| Full Name of # 3 joint inventor: | | Citizenship: US |
| Residence: | 20863 Sola Street, Cupertino, CA 95 | 5014 |
| Post Office Address: | same as above | 72. |
| Inventor's Signature | | NUNE 19, 2001 |
| - Land Contract Contr | Date | |
| = N.M. | | |
| Full Name of # 4 joint inventor: | | Citizenship: |
| Residence: | | |
| Post Office Address: | | |
| Inventor's Signature | D-1- | |
| - | Date | • |
| Full Name of # E labet to a se | | |
| Full Name of # 5 joint inventor: | | Citizenship: |
| Residence: | | |
| Post Office Address: | | |
| Inventor's Signature | Date | |
| | 24.0 | |
| Full Name of # 6 joint inventor: | | Citizenship: |
| Residence: | | Ottizensinp. |
| Post Office Address: | | |
| Tost Office Address. | | |
| Inventor's Signature | Date | |
| | | |
| Full Name of # 7 joint inventor: | | Citízenship: |
| Residence: | | |
| Post Office Address: | | |
| | | |
| Inventor's Signature | Date | |
| | | |
| Full Name of # 8 joint inventor: | | Citizenship: |
| Residence: | | |
| Post Office Address: | | |
| | | |
| Inventor's Signature | Date | |

Serial No.:

Filing Date:

Inventor(s): Xiao-An Zhang et al

PATENT APPLICATION

ATTORNEY DOCKET NO. ___10003868-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Group Art Unit:

| COMMISSIONER FOR PATENTS Washington, D.C. 20231 | |
|--|--|
| APPOINTMENT OF ASSOCIATE ATTORNEY/AGENT 37 C | FR 1.34(b) |
| Sir: | |
| In the above-identified application, please recognize <u>David W. Collins</u> Reg. No. <u>26,857</u> , as associate attorney/agent with full power to proseculaterations and amendments therein, and to transact all business in the U.S. connected therewith. | , Patent ute this application, to make . Patent and Trademark Office |
| Please address all future communications to: | |
| HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400 | |
| () I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231. Date of Deposit: or Xiao-An Zhar | |
| By Marc P. Schutten date shown below. By Marc P. Schutten and Trademark Office on the date shown below. Attorney/Age | yler ent for Applicant(s) |
| Date of Facsimile: Reg. No. Typed Name: Date: | |
| | /ATA) ATT ATT |
| Signature: Telephone No.: | (650) 857-3359 |

ededezes estati